	<i>t</i> >
56	\circ
	CAT
	CAC
47	TTG CAC
	999
	ATA
38	GGG AGA ATA GGG
	999
	990
29	ATC CGC CGG
	ATC
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110 CCC CTG CGC	146 155 164 CTC GCT GAG GGG GTT CGT GCG	218 GGC G
CTG	CGT	GCC
၁၁၁	GTT	
92 C GCC CGT TCG CCC	155 GGG	3 182 191. 200 209 218 3 AGG CGT GAA CCG CGG ACC ATG AGC GTG GGC TTC ATC GGG GCC GGC M S V G F I G A G
CGT	GAG	$ ext{TTC}$
၁၁၅	CCT	299
92 GCC	146 CTC	200 GTG V
CAC	TCC	AGC S
CGG CAC	CGG TCC	ATG M
83 CCT	137 C TTC C	191 ACC
GGT	TAC	990
၁၁၅	CGT	522
74 CTC	128 TAG.	182 GAA
TAG	၁၁၁	CGT
TGT	TTC	AGG
65 74 TGC TGT TAG CTC GCC GGT	119 CCC	17. AG
AGA AGC	119 TGT CCG CCC TTC CCC TAG.CGT TAC	SCT CCC
AGA	TGT	GCT

263 272	317 326
GCA GGC ATC CTG TCG GCT	CCC ACG GTG TCC GCG CTC
A G I L S A	P T V S A L
TCC	GCC
CTG	TCC
263	317
ATC	GTG
I	V
A GGC	ACG
G	T
GCA A	CCC
254	308
GCC	CTG (
A	L
TTC ACG	AAC
	ATG Z
245	299
GGC	GAA
G	E
CGG R	CCA
GCG A	TCC
236	290
CTG	AGC
L	S
TAT GCT Y A	TA GCC
TAT	ATA
Y	I
227	281
GCC	ATA
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227 CAG CTG GCC Q L A	CAC AAG H K
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380) :
	CAC	H
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371	GTG AAG CAC	
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416	ATC	H	
	TTT CTG GCT GTG AAG CCA CAT ATC ATC CCC TTC ATC CTG GAT GAG	H	1A
	CAT	H	JRE
407	CCA	പ	FIGURE 1A
	AAG	×	_
	\mathtt{GTG}	V K	
398	GCT	A	
	CTG	ц.	
	$_{ m TTT}$	[Ŧ1	
389	CTG	⊣	
	GTC	>	
	GAC	_	



488 GTC V	542 GTG V	569 578 587 596 CT GTG GTA GTG CAG GAA GGC GCT ACA GTG TAC V V V Q E G A T V Y	650 ATG M	704 ACG T	758 GCT A	312 GCC
GGT	AAA K	GTG V	CTC	GTC	TTG	999 3
479 TGT GCG GCT GGT C	CCC	ACA T	CAG Q	GCC	GCA	CTC L (
479 GCG A	533 GCC A	587 GCT A	641 GAG E	695 GAT D	749 GAC D	803 CAA Q
TGT C	CCA	299	${ m CTG}$	ATC I	${ m CTG}$	ATC I
TCC	CAG Q	GAA E	CTC	CTC	GCT	GCA A
470 GTC V	524 TTC F	578 CAG Q	632 CAG Q	686 GAC D	740 ATG M	794 CTG L
GTG V	GCA	GTG V	999	GAG E	TTC	CGC R
ATC	ATG M	GTA V	GAT D	GAA E	GCA A	CGG R
461 CAC /	515 CTG L	569 GTG V	623 GAG E	677 GTG V	731 TAT Y	785 CCA P
AGA R			CTG GTG	GAG E	S &	${ m TTG}$
GCC A	6 G AAG A K F	ACA T	CTG	ACT	CCT	GGT G
452 CAA Q	50 GA E	560 AAC N	614 GCC A	368 363	722 GGG G	776 ATG M
GAC GTG D V	GTG V	ACC	CAT H	C TTC T	AGC	GTG AAG V K
GAC D	TCT	ATG M	ACC T	9 6 GGC T G E	ງ	GTG V
443 GCC A	497 AGC S	551 TGC C	605 GGC G	659 GTG V	713 AGT S	767 GGG G
999	ATC	CGC	ACG	AGC S	CTC	GGT
ATT I	ACC	ATT I	GCC	AGC S	999	GAT D

FIGURE1B

839 848 857 866 ATG CTG CAC TCG GAG CAT CCA TGC M L L D S E Q H P C	893 902 911 920 TGC TCC CCT GGG GGA GCC ACC ATC CAC GCC CTG CAC C S P G G A T I H A L H	947 956 965 974 TTC CGC TCT CTC ATC AAT GCA GTT GAG GCC TCC F R S L L I N A V E A S	992 1001 1019 1028 ACA CGA GAG CTA CAG TCC ATG GCC GAC CAA GAA AAG ATC TCC CCA T R E L Q S M A D Q E K I S P	1046 . 1055 . 1064 . 1073 . 1082 AAG AAG ACC CTC TTA GAC AGA GTG AAG CTG GAA TCC CCC ACA GTC K K T L L D R V K L E S P T V	1100 1109 1118 1127 1136 ACC CCC TCC AGC CCA GGG AAG CTC CTC ACA AGA AGC CTG GCC CTG T P S S P G K L L T R S L A L	1190 CC TTA
CAT H	gcc A	GAG E	ATC I	CCC A	CTG (GAG (
857 CAG Q	911 CAC H	965 GTT V	1019 AAG K	1073 TCC S	.127 AGC S	.181 TCA
GAG	ATC I	GCA A	GAA GAA E	GAA E	1 AGA R	1 GAT
TCG	ACC	AAT N	CAA Q	${ m CTG}$	ACA T	TGT
848 GAC D	902 GCC A	956 ATC I	010 GAC D	064 AAG K	118 CTC L	172 CTC
${ m CTG}$	GGA G	CTC	1 GCC A	1 GTG V	1 CTC L	ccc
CTG L	999	${\rm CTG} \\ {\rm L}$	ATG M	AGA R	AAG K	TGT
839 ATG M	893 CCT P	947 TCT S	001 TCC S	.055 GAC D	109 GGG G	163 ATC
AAG K	TCC	CGC R	1 CAG Q	1 TTA L	1 CCA P	1 AGC
GCC	TGC	TTC	CTA L	CTC L	AGC S	299
1 5 CTG GGA GCT GCC AAG A L G A A K M	884 GAC AAT GTC T D N V C	938 AGT GGG GGC T S G G F	992 GAG E	.046 ACC T	100 TCC S	1145 1154 1163 1172 GGC AAG AAG GAC TAA GGC AGC ATC TGT CCC CTC G K K D
GGA G	AAT N	999	CGA R	1 AAG K	ccc P	1 GAC D
${ m CTG}$	GAC D	AGT S	ACA T	AAG K	ACC	AAG K
821 TTG L	875 AAG K	929 GAG E	983 CGA R	1037 CTT L	.091 CTG L	145 AAG K
CAG GCT Q A	CTT	CTA L	ATC I	GCC	ACA T	ا 660 6
CAG Q	CAG Q	TTT	TGT		TCC	GGA

FIGUREIC

1244	1298	1352	1406	1460	1514	1568	1622	1676
CCA TTG CCC	TCC TTG TGA	CTC CTG TCC	ACA CAA CCC	CAG CCC AGC	GGT TGG TGT	TCT GAA TTG	ACA AGT GTA	CCA TTT AAA
1235	1289	1343	1397	1451	1505	1559	1613	1667
CCG CTC CCA C	TTC AGG	GAG CTT CCT (GGA AGC CAG ACA	TGG AGT	CCG AGG CAG (CGG GCT TTC 1	TTA ATC	ATA GGT GTA CCA
1226	1280	1334	1388	1442	1496	1550	1604	1658
CCC CCT GCC C	GCT TAG GAA GTT	AAG CAA TGC C	GTA GAT GCT (rgg ggc Tgg gac	AGC TGA AGC (AAC AGG AAA (AGA TTG TCA CAA	TGC TTC
1217	1271	1325	1379	1433	1487	1541	1595	1649
TGC CAC	AAG CAT	CAG ACC	GGG GTG	T GGA GAC TGG	ATC TGC	GGA GAA	AAC TTA	A TTT AAC TCT
1208	1262	1316	1370	1424	1478	1532	1586	1640
C TGC CGC CCC	T GCA AGG AGA	T AAA TCT GTT	st rgc rcr gaa	GC TCA GTT GGT	sg ctg ggg Agg	SA AAG TGG TGA	AA GAA GTG AGC	ET GGG TTT AT
1199	1253	1307	1361	1415	1469	1523	1577	1631 1640
GTT GAG AGC CCC	CTC CTC AGC TGT	TAA AAC CTC CTT	CAT GTT GGA AGT	TGC GTA CGC TC	TGG GAG GAG GGG	GAT GCC AAG GCA	GTA AAT GGG AAA	CAG GAT TAG ACT GGG TTT ATA

FIGURE 1D

1685 1694 1703 1712 1721 1730 GAG TGT TAT TTA ATG CTA AGT TTA ACT GCT TTA ATA AAG TTT ATT TAT AAA TAT

1739 CAA AAA AAA 3' FIGURE 1E

44	SVGFIGAGOLAFALAKGFTAAGVLAAHKIMASSP	2278458 g189498
98 98	A V V	2278458 g189498
Z Z		2278458 g189498
901 901	KKLMAFQPAPKVIRCMTNTPVVVQEGATVYATGTH KKLSAFRPAPRVIRCMTNTPVVVREGATVYATGTH	2278458 g189498
141 141	ALVEDGQLLEQLMSSVGFCTEVEEDLIDAVTGLSG AQVEDGRLMEQLLSTVGFCTEVEEDLIDAVTGLSG	2278458 g189498
9L1 9L1	SGPAYAFMALDALADGGVKMGLPRRLAIOLGAQAL SGPAYAFTALDALADGGVKMGLPRRLAVRLGAQAL	2278458 g189498
211	LGAAKMLLDSEQHPCQLKDNVCSPGGATIHALHFL LGAAKMLLHSEQHPGQLKDNVSSPGGATIHALHVL	2278458 g189498

316 G G K K D 316 A G K - D

2278458 g189498